

RECEIVED

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OCT 15 2001

TECH CENTER 1600/2900

1633

## RAW SEQUENCE LISTING

DATE: 10/04/2001

PATENT APPLICATION: US/09/802,686

TIME: 17:42:10

Input Set : A:\37788-20009.00 Sequence Listing.txt

Output Set: N:\CRF3\10042001\I802686.raw

C--> 4 <110> APPLICANT: Dynavax Technologies Corporation  
5 Van Nest, Gary  
7 <120> TITLE OF INVENTION: METHODS OF PREVENTING AND TREATING  
8 RESPIRATORY VIRAL INFECTION USING IMMUNOMODULATORY  
9 POLYNUCLEOTIDE SEQUENCES  
11 <130> FILE REFERENCE: 377882000900  
13 <140> CURRENT APPLICATION NUMBER: 09/802,686  
14 <141> CURRENT FILING DATE: 2001-03-09  
16 <150> PRIOR APPLICATION NUMBER: 60/188,583  
17 <151> PRIOR FILING DATE: 2000-03-10  
19 <160> NUMBER OF SEQ ID NOS: 10  
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
23 <210> SEQ ID NO: 1  
24 <211> LENGTH: 22  
25 <212> TYPE: DNA  
26 <213> ORGANISM: Artificial Sequence  
28 <220> FEATURE:  
29 <223> OTHER INFORMATION: Polynucleotide containing CG  
31 <400> SEQUENCE: 1  
32 tgactgtgaa cgttcgagat ga 22  
34 <210> SEQ ID NO: 2  
35 <211> LENGTH: 22  
36 <212> TYPE: DNA  
37 <213> ORGANISM: Artificial Sequence  
39 <220> FEATURE:  
40 <223> OTHER INFORMATION: Polynucleotide containing CG  
42 <400> SEQUENCE: 2  
43 tgaccgtgaa cgttcgagat ga 22  
45 <210> SEQ ID NO: 3  
46 <211> LENGTH: 23  
47 <212> TYPE: DNA  
48 <213> ORGANISM: Artificial Sequence  
50 <220> FEATURE:  
51 <223> OTHER INFORMATION: Polynucleotide containing CG  
53 <400> SEQUENCE: 3  
54 tcatctcgaa cgttcacag tca 23  
56 <210> SEQ ID NO: 4  
57 <211> LENGTH: 22  
58 <212> TYPE: DNA  
59 <213> ORGANISM: Artificial Sequence  
61 <220> FEATURE:  
62 <223> OTHER INFORMATION: Polynucleotide containing CG  
64 <400> SEQUENCE: 4  
65 tgactgtgaa cgttcagat ga 22  
67 <210> SEQ ID NO: 5  
68 <211> LENGTH: 26  
69 <212> TYPE: DNA

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70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Polynucleotide containing CG
75 <400> SEQUENCE: 5
76 tccataacgt tcgcctaacg ttcgtc                                     26
78 <210> SEQ ID NO: 6
79 <211> LENGTH: 22
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G
86 <221> NAME/KEY: misc_feature
87 <222> LOCATION: 11
88 <223> OTHER INFORMATION: n = 5-bromocytosine
90 <400> SEQUENCE: 6
W--> 91 tgactgtgaa ngttccagat ga                                     22
93 <210> SEQ ID NO: 7
94 <211> LENGTH: 22
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G
101 <221> NAME/KEY: misc_feature
102 <222> LOCATION: 11
103 <223> OTHER INFORMATION: n = 5-bromocytosine
105 <400> SEQUENCE: 7
W--> 106 tgactgtgaa ngttcgagat ga                                     22
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 22
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G
116 <221> NAME/KEY: misc_feature
117 <222> LOCATION: 11, 15
118 <223> OTHER INFORMATION: n = 5-bromocytosine
120 <400> SEQUENCE: 8
W--> 121 tgactgtgaa ngttngagat ga                                     22
123 <210> SEQ ID NO: 9
124 <211> LENGTH: 22
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: Polynucleotide not containing CG
131 <400> SEQUENCE: 9
132 tgactgtgaa ggtagagat ga                                     22
134 <210> SEQ ID NO: 10
135 <211> LENGTH: 22
136 <212> TYPE: DNA

```

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Input Set : A:\37788-20009.00 Sequence Listing.txt

Output Set: N:\CRF3\10042001\I802686.raw

137 &lt;213&gt; ORGANISM: Artificial Sequence

139 &lt;220&gt; FEATURE:

140 &lt;223&gt; OTHER INFORMATION: Polynucleotide not containing CG

142 &lt;400&gt; SEQUENCE: 10

143 tcactctctt ccttactctt ct

22

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/802,686

DATE: 10/04/2001

TIME: 17:42:11

Input Set : A:\37788-20009.00 Sequence Listing.txt

Output Set: N:\CRF3\10042001\I802686.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:91 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6

L:106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7

L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8